



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Andf/Aon
7/25/01

In re Application of:

VINIK et al.

Application Serial No.: 09/659,379

Filed: September 8, 2000

For: HIGH LEVEL OF EXPRESSION OF
INGAP IN BACTERIAL AND
EUKARYOTIC CELLS

Attorney Docket No. 05126.00003

Group Art Unit: 1653

Examiner: P. ROBINSON

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JUL 23 2001

TECH CENTER 1600/2900

AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed April 19, 2001, Applicants request reconsideration of the patentability of claims 21-47. Please charge any necessary fees required to our deposit account no. 19-0733.

IN THE CLAIMS:

Please add new claims 48 and 49.

48. (New) The method of claim 23 wherein the coding sequence for mature human INGAP encodes amino acids 27 to 175 as shown in SEQ ID NO: 6.

49. (New) The pair of oligonucleotide primers of claim 21 wherein the first of said oligonucleotide primers comprises 5'-GAAGAATCTCAAAAGAAACT-3' (nucleotides 12 to 31 of SEQ ID NO.: 2 and the second of said oligonucleotide primers comprises 5'-TGCTCTTCCTGAGTGAATCC-3' (nucleotides 13 to 32 of SEQ ID NO: 3).

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